



Sede Legale e amministrativa:
 via Bresciani 16
 46040 Gazzoldo degli Ippoliti
 Mantova (MN) - Italia
 Tel. +39 - 0376 695 1
 Fax +39 - 0376 695 600
 www.marcegaglia.com

Customer
 DUFERCO SA
 VIA BAGUTTI 9
 6900 LUGANO CH

Consignee
 PORT OF ALTAMIRA
 28003 ALTAMIRA MX

Type
 Number
 Issued On

Inspection Certificate 3.1 EN 10204
 10417488380
 17/08/2017

Delivery Nn
 Of
 Delivery note nr

8504703581
 17/08/2017
 1004035339

Quality Control
 Q.M.D. M. Manaresi
 Plant Of Ravenna

Pages
 1/1

Identification Nr	Quantity	Heat	C (%)	Mn (%)	P (%)	S (%)	Cu (%)	Ni (%)	Cr (%)	Mo (%)	V (%)	Nb (%)	Ti (%)	Rm [ksi]	Re A [ksi]	(%)
-------------------	----------	------	-------	--------	-------	-------	--------	--------	--------	--------	-------	--------	--------	----------	------------	-----

CF CF 0.024 X 48.000 CS-TYPE-B 001 002 ASTM-A1008 1171042330/120 CRC/AL TAMIRA/PL/LOT4 Date 0.00.00

17RC031229	9488 KG	750991	.055	.273	.013	.008	.017	.015	.020	.0037	.001	.001	.0007	46.26	29.71	35.0
------------	---------	--------	------	------	------	------	------	------	------	-------	------	------	-------	-------	-------	------

CF CF 0.018 X 48.000 CS-TYPE-B 001 002 ASTM-A1008 1171042330/160 CRC/AL TAMIRA/PL/LOT4 Date 0.00.00

17RB090281	12048 KG	273349	.060	.200	.012	.017	.050	.030	.040	.0030	.002	.002	.0030	48.07	28.07	35.9
17RB090284	11516 KG	8398011	.035	.220	.011	.008	.022	.011	.012	.0058	.001	.001	.0008	47.16	26.31	37.0
17RC031224	11496 KG	372950	.060	.170	.014	.010	.050	.020	.030	.0030	.003	.002	.0020	48.64	29.45	35.5
17RC031225	10763 KG	372878	.050	.190	.011	.009	.030	.020	.020	.0030	.003	.002	.0020	48.07	30.8	31.8
17RC031227	9528 KG	272908	.050	.190	.018	.020	.050	.040	.050	.0030	.003	.002	.0020	51.6	34.11	31.0
17RC031273	10261 KG	372850	.060	.180	.009	.009	.030	.020	.030	.0040	.003	.002	.0020	47.62	27.24	36.3

Remarks:
 Tensile test in longitudinal direction
 Document validated acc. EN10204 par. 5